

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1013	( (lanthanide lanthanum cerium rare\$2earth rare adj earth calcium ) near5 (boride hexaboride) "CaB.sub.6" "LaB.sub.6" "CeB.sub.6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6 ) and (powder particle nanopowder nanoparticle ultrafine) and ( \$19silazane \$19polysilazane \$19polyureasilazane \$15methoxysilane \$15ethoxysilane \$15propoxysilane \$15chlorosilane TEOS MEOS TES GPS \$10silane polyorganosilane silicon near2 alkoxide alkoxysilane silane near5 coupling epoxy acrylate urethane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:15
S2	253	S1 and ((hexaboride boride "CaB.sub.6" "LaB.sub.6" "CeB.sub.6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6) with (particle powder) (surface adj treat\$4 modified silanized coat\$4 encapsulat\$4)) with ( \$19silazane \$19polysilazane \$19polyureasilazane \$15methoxysilane \$15ethoxysilane \$15propoxysilane \$15chlorosilane TEOS MEOS TES GPS \$10silane alkoxysilane epoxy acrylate urethane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:22
S3	97	S1 and (hexaboride boride "CaB.sub.6" "LaB.sub.6" "CeB.sub.6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6 ) with (surface adj treat\$4 modified silanized coat\$4 encapsulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:25
S4	57	(S2 S3) and (252/500,511,518.1,519.1,587.ccls. 428/323,357, 403-405,408,411.1,412,422,426,446,447,689,697.ccls. 106/287.1,287.11,287.16,287.18.ccls. 427/219,228,387,397.7.ccls. 501/97.2,97.3.ccls. 423/289.ccls. 524/404.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:27
S5	298	(S2 S3) and (heat\$4 calcin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:31
S6	84	(S2 S3) and coating adj2 (liquid solution)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:31
S7	272	(S2 S3) and (polymer resin) and (film layer sheet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:31
S8	248	(S2 S3) and (particle grain) near2 (size diameter ultrafine micron nm nanometer) and (wt weight mass vol volume) near5 ("% \$2% percent ratio part)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 14:09
S9	47	(S2 S3) and (covalent chemical Si\$2O) adj5 bond\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:32
S10	23	(S2 S3) and (heat heat\$2ray infrared thermal ir) near5 (shield\$4 cut\$2off cut adj off )	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:32
S11	29	(LaB6 CeB6 CaB6 hexaboride XB6 MB6 (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) near5 boride) and ( \$15oxysilane \$10silane \$15silazane silanized coupling adj agent surface adj (treat\$4 coat\$4 active adj agent))	FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/23 13:34
S12	15	( (lanthanide lanthanum cerium rare\$2earth rare adj earth calcium ) near5 (boride hexaboride) "CaB.sub.6" "LaB.sub.6" "CeB.sub.6" (Y La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu Ca Sr) adj ("B.sub.6" B6) CaB6 LaB6 CeB6 ).clm. and ( \$19silazane \$19polysilazane \$19polyureasilazane \$15methoxysilane \$15ethoxysilane \$15propoxysilane \$15chlorosilane TEOS MEOS TES GPS \$10silane polyorganosilane silicon near2 alkoxide epoxy acrylate urethane).clm. and (surface adj treat\$4 modified silanized coat\$4 encapsulat\$4).clm. and (powder particle nanopowder nanoparticle ultrafine).clm.	US-PGPUB; USPAT	OR	ON	2007/02/23 13:35

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S13	17	(hiromitsu near2 takeda.in. sumitomo.as.) and (lanthanum adj hexaboride hexaboride LaB6 "LaB.sub.6" ) and (\$15oxysilane \$10silane \$15chlorosilane \$19silazane \$19polysilazane \$19polyureasilazane )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/23 13:35
S14	12	("6060154" "6319613" "11181336" "2000072484" "2000169765" "2003277045").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/23 13:35
S15	254	(S2 S3) and (particle grain) near2 (size diameter ultrafine micron nm nanometer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 14:10